

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Alivisatos  
Appl. No. : 10/659,992  
Filed : September 10, 2003  
For : GRADED CORE/SHELL SEMICONDUCTOR NANORODS  
AND NANOROD BARCODES  
Examiner : Kiliman  
Group Art Unit: 1773

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**REQUEST FOR RECONSIDERATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed June 21, 2007 in the above-captioned application, Applicants respectfully request reconsideration of the rejections in view of the amendments and remarks below.

**Listing of Claims** begins on page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.